



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

DRAWING DATE:

PIPE-12-14.27-CS-API 5L X65 PSL2-20260302

02-Mar-2026

|              |          |             |                                                                                                          |      |      |
|--------------|----------|-------------|----------------------------------------------------------------------------------------------------------|------|------|
| INQUIRY NO.: | OR999999 | Description | PIPE-12INCHES-SCH60(14.27MM)-SEAMLESS-BEVELLED ENDS-CARBON STEEL-API 5L X70-PSL2-ASME B36.10-NACE MR0175 | QTY  | UNIT |
| ITEM NO.:    | 125      |             |                                                                                                          | 1000 | M    |

## PIPE&TUBE DRAWING AND DIMENSIONS DATA



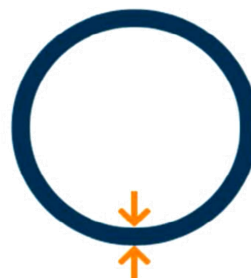
Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

| STANDARD |          | API 5L X65 PSL2 |             | (in mm) |        |       | kg           | kg           |         | m <sup>3</sup> |     |     |          |                   |
|----------|----------|-----------------|-------------|---------|--------|-------|--------------|--------------|---------|----------------|-----|-----|----------|-------------------|
| NAME     | MATERIAL | NPS             | OD INCH(ES) | OD      | ID     | WT    | METER WEIGHT | TOTAL WEIGHT | PROCESS | TOTAL VOLUME   | HIC | IGC | MTC TYPE | REFERENCE HS CODE |
| PIPE     | CS       | 300             | 12          | 323.90  | 295.36 | 14.27 | 108.96       | 108960.00    | SMLS    | 104.91         | HIC | N/A | MTC3.2   | 未找到匹配项            |

MATERIAL STANDARD: API 5L X65 PSL2 Chemical element composition content (%)

| COMPONENT | C *  | Si * | Mn * | P     | S     | Cr * | Ni * | Cu * | Mo * | B     |  | REMARK  | CE       |
|-----------|------|------|------|-------|-------|------|------|------|------|-------|--|---------|----------|
| Max       | -    | -    | -    | -     | -     | -    | -    | -    | -    | -     |  | Nb+V+Ti | CEV≤0.43 |
| Min       | 0.18 | 0.45 | 1.8  | 0.025 | 0.015 | 0.5  | 0.5  | 0.5  | 0.5  | 0.001 |  | ≤0.15*  | Pcm≤0.25 |



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BASED IN SINGAPORE, PIPING THE WORLD

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APPROVAL

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